

City of Boulder Residential Building Guide



Waterheaters, Gas Logs,
Furnaces and Air Conditioners

Pick up the *General Information* brochure for additional information.



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WATER HEATERS, GAS LOGS, FURNACES AND AIR CONDITIONERS

The following is a list of requirements for water heaters, furnaces, gas logs, air conditioners and evaporative coolers. There may be some items that are not applicable to your project as well as specific conditions on the property which will require additional review or information. **Detailed information on each of the following sections is available in the *Residential Building Guide: General Information*.** If you have any questions, call the Planning and Development Services Center at 303-441-1880.

n Tip: To assure your high-efficiency furnace or air-conditioning unit complies with the city noise ordinance, contact the Environmental Enforcement office at 303-441-3239.

Basic Code Requirements

- q Specific code requirements will apply to the project. Generally, these codes are identified during plan review; however, the contractor or homeowner/builder is responsible for knowing the code and building accordingly.

Pre-submittal Requirements

Prior to applying for a permit, assure the following have been met.

- q Landmarks Preservation Advisory Board approval for exterior air conditioners and coolers

Forms and Certificates

These are to be provided with your building permit application.

- q Electrical permit application is required for air conditioner wiring.
- q Mechanical permit application is required for furnace, air conditioner or water heater installation or replacement.
- q Plumbing permit application is required for evaporative cooler installation or replacement.
- q Landmark alteration certificate

Reports

- q None

Plans

- q None

Fees Required

These fees will be due at time of permit purchase.

- q Electrical permit fee
- q Mechanical permit fee
- q Plumbing permit fee
- q City sales and use tax
- q County sales and use tax

Inspections

These inspections are required.

- q Comfort cooling air conditioner
- q Gas piping
- q Rough electrical
- q Rough mechanical
- q Rough plumbing
- q Final electrical
- q Final mechanical
- q Final plumbing

